

IN THE CLAIMS

1. (Previously amended) A method of installing a tubular string defined by a wall in a wellbore, said string capable of being put into an initial cylindrical dimension, comprising:

installing the tubular string into position in the wellbore while the tubular string is in a flexible to the touch condition;

expanding the tubular string beyond said initial cylindrical dimension;

making said wall more rigid as a direct result of said expanding.

2. (Original) The method of claim 1, comprising:

making said tubular string from a non-metallic material.

3. (Original) The method of claim 2, comprising:

storing a catalyst for a hardening reaction in the wall of said tubular string.

4. (Previously amended) The method of claim 3, comprising:

promoting a reaction with said catalyst from said expanding.

5. (Original) The method of claim 3, comprising:

making the tubular string from a composite epoxy resin and a fiber material.

6. (Currently amended) ~~The method of claim 1, comprising:~~

A method of installing a tubular string defined by a wall in a wellbore, said string capable of being put into an initial cylindrical dimension, comprising:

installing the tubular string into position in the wellbore while the tubular string is in a flexible to the touch condition;

expanding the tubular string beyond said initial cylindrical dimension;

making said wall more rigid as a direct result of said expanding;

inflating the tubular after positioning it in the wellbore to point short of expansion.

7. (Currently amended) ~~The method of claim 1, comprising:~~

A method of installing a tubular string defined by a wall in a wellbore, said string capable of being put into an initial cylindrical dimension, comprising:

installing the tubular string into position in the wellbore while the tubular string is in a flexible to the touch condition;

expanding the tubular string beyond said initial cylindrical dimension;

making said wall more rigid as a direct result of said expanding;

unrolling the tubular string from a coil prior to insertion into the wellbore.

8. (Original) The method of claim 1, comprising:

providing a liner within said tubular string.

9. (Original) The method of claim 8, comprising:

making said liner from a metallic material.

10. (Previously amended)

A method of installing a tubular string in a wellbore, comprising:

installing the tubular string into position in the wellbore while the tubular string is in a flexible condition;

expanding the tubular string;

making the tubular string more rigid;

providing a liner within said tubular string;

making said liner from a metallic material;

making said liner sacrificial upon said expanding.

11. (Currently amended) ~~The method of claim 1, comprising:~~

A method of installing a tubular string defined by a wall in a wellbore, said string capable of being put into an initial cylindrical dimension, comprising:

installing the tubular string into position in the wellbore while the tubular string is in a flexible to the touch condition;

expanding the tubular string beyond said initial cylindrical dimension;

making said wall more rigid as a direct result of said expanding;

providing a healing agent for sealing cracks in the wall of said tubular string.

12. (Original) The method of claim 11, comprising:

encapsulating said healing agent during said expanding.

13. (Original) The method of claim 11, comprising:

liberating said healing agent as a result of crack formation in the wall of said tubular string in the vicinity of where said healing agent is stored.

14. (Currently amended) ~~The method of claim 5, comprising:~~

A method of installing a tubular string defined by a wall in a wellbore, said string capable of being put into an initial cylindrical dimension, comprising:

installing the tubular string into position in the wellbore while the tubular string is in a flexible to the touch condition;

expanding the tubular string beyond said initial cylindrical dimension;

making said wall more rigid as a direct result of said expanding;

making said tubular string from a non-metallic material;

storing a catalyst for a hardening reaction in the wall of said tubular string;

making the tubular string from a composite epoxy resin and a fiber material;

providing a healing agent for sealing cracks in the wall of said tubular string;

liberating said healing agent as a result of crack formation in the wall of said tubular string in the vicinity of where said healing agent is stored.

15. (Currently amended) ~~The method of claim 5, comprising:~~

A method of installing a tubular string defined by a wall in a wellbore, said string capable of being put into an initial cylindrical dimension, comprising:

installing the tubular string into position in the wellbore while the tubular string is in a flexible to the touch condition;

expanding the tubular string beyond said initial cylindrical dimension;

making said wall more rigid as a direct result of said expanding;

making said tubular string from a non-metallic material;

storing a catalyst for a hardening reaction in the wall of said tubular string;

making the tubular string from a composite epoxy resin and a fiber material;

performing said expanding without cracking the wall of said tubular string.

16. (Original) The method of claim 3, comprising:

releasing said catalyst independently of said expanding.

17. (Original) The method of claim 16, comprising:

accomplishing said independent releasing while expanding.

18. (Previously amended)

A method of installing a tubular string in a wellbore, comprising:

installing the tubular string into position in the wellbore while the tubular string is in a flexible condition;

expanding the tubular string;

making the tubular string more rigid;

making said tubular string from a non-metallic material;
storing a catalyst for a hardening reaction in the wall of said tubular string;
releasing said catalyst independently of said expanding;
accomplishing said independent releasing while expanding;
expanding with a swage;
attaching the source for said releasing to said swage.

19. (Currently amended) ~~The method of claim 3, comprising:~~

A method of installing a tubular string defined by a wall in a wellbore, said string capable of being put into an initial cylindrical dimension, comprising:

installing the tubular string into position in the wellbore while the tubular string is in a flexible to the touch condition;

expanding the tubular string beyond said initial cylindrical dimension;

making said wall more rigid as a direct result of said expanding;

making said tubular string from a non-metallic material;

storing a catalyst for a hardening reaction in the wall of said tubular string;

releasing said catalyst with at least one of nuclear, magnetic, electric or electromagnetic energy or light radiation or the addition of or exposure to a chemical

20. (Previously amended)

A method of installing a tubular string in a wellbore, comprising:

installing the tubular string into position in the wellbore while the tubular string is in a flexible condition;

expanding the tubular string;

making the tubular string more rigid;

making said tubular string from a non-metallic material;

storing a catalyst for a hardening reaction in the wall of said tubular string;

selectively depositing said catalyst outside of expected pay zones in the tubular.

21. (Previously amended)

A method of installing a tubular string in a wellbore, comprising:

installing the tubular string into position in the wellbore while the tubular string is in a flexible condition;

expanding the tubular string;

making the tubular string more rigid;
making said tubular string from a non-metallic material;
storing a catalyst for a hardening reaction in the wall of said tubular string;
making the tubular string from a composite epoxy resin and a fiber material;
providing a healing agent for sealing cracks in the wall of said tubular string;
liberating said healing agent as a result of crack formation in the wall of said
tubular string in the vicinity of where said healing agent is stored;
selectively depositing said healing agent outside of expected pay zones in the
tubular.

22.-28. Canceled